

Title (en)

MISADJUSTMENT LIMITING SEGMENTED PIPE COUPLING

Title (de)

KUPPLUNG AUS ROHRSEGMENTEN ZUR BEGRENZUNG DES SCHLECHTEN AUSRICHTENS

Title (fr)

RACCORD DE TUYAUX SEGMENTE LIMITANT LES MAUVAIS AJUSTEMENTS

Publication

EP 0912855 A4 19990915 (EN)

Application

EP 97935131 A 19970707

Priority

- US 9713147 W 19970707
- US 68773296 A 19960726

Abstract (en)

[origin: WO9804863A1] Coupling segments (12, 14) having angled end faces (16a, 16b) are provided with stop members (30, 32) at their respective ends which prevent misalignment of the coupling segments (12, 14) during their assembly onto the adjacent ends of pipes or fittings. The stop members (12, 14) being crushed down during final tightening of the coupling to permit further limited lateral movement of the ends of the coupling segment (12, 14), thus to provide a truly ridged coupling in which angling of the axes of the respective pipes or fittings is eliminated.

IPC 1-7

F16L 17/04

IPC 8 full level

F16L 17/04 (2006.01); **F16L 21/06** (2006.01); **F16L 23/04** (2006.01)

CPC (source: EP KR US)

F16L 17/04 (2013.01 - EP KR US); **F16L 21/06** (2013.01 - EP US)

Citation (search report)

- [YA] US 4896902 A 19900130 - WESTON RICHARD R [US]
- [Y] US 4522434 A 19850611 - WEBB MAURICE J [US]
- See references of WO 9804863A1

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WO 9804863 A1 19980205; AR 007930 A1 19991124; AU 3814897 A 19980220; AU 721516 B2 20000706; BR 9710879 A 20000111; CA 2261595 A1 19980205; CN 1084859 C 20020515; CN 1231026 A 19991006; CZ 24399 A3 19990811; EP 0912855 A1 19990506; EP 0912855 A4 19990915; ID 18986 A 19980528; IL 128162 A0 19991130; IL 128162 A 20011223; JP 2000505865 A 20000516; JP 3294619 B2 20020624; KR 100314121 B1 20011116; KR 20000029603 A 20000525; PE 88998 A1 19981201; PL 331388 A1 19990705; TR 199900148 T2 19990322; US 5758907 A 19980602; ZA 976528 B 19980204

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US 9713147 W 19970707; AR P970103246 A 19970718; AU 3814897 A 19970707; BR 9710879 A 19970707; CA 2261595 A 19970707; CN 97198104 A 19970707; CZ 24399 A 19970707; EP 97935131 A 19970707; ID 972581 A 19970724; IL 12816297 A 19970707; JP 50902698 A 19970707; KR 19997000667 A 19990126; PE 00065597 A 19970723; PL 33138897 A 19970707; TR 9900148 T 19970707; US 68773296 A 19960726; ZA 976528 A 19970723